

PPB 71-1322

13 August 1971

MEMORANDUM FOR: Planning Officer, DD/S&T

SUBJECT: Report to the PFIAB for 1971


1. Attached are preliminary drafts of the sections of the PFIAB Annual Report to which you made contributions. I would like to have any revisions not later than c.o.b. Monday, 23 August.

2. In general every section of the report sounds a great deal like last year's effort. We realize that to a great extent this is unavoidable, but if you have more interesting examples of your activities to offer we will be pleased to use them. In particular, we ask that you give special attention to the RD&E section. We would also like a submission from OEL concerning signals processing, so that we may fill out our IP&E section.

3. Every contribution has been cut a good bit, and some have been reorganized. We will be sympathetic to changes you propose so long as they do not lengthen the report. By all means correct any of our misinterpretations of your facts, and please look carefully at any numbers which are included in the report.

4. You will note that all matters relating to CIA's [ ] collection efforts have been included in a single part of the report. We hope that this reorganization will avoid an apparent repetition of themes. TSD has asked to review the RD&E section and we have sent a copy to them.

25X1 5. As you know, [ ] is drafting the PFIAB Report this year, and any questions which you have may be directed to him on [ ] We should have a final draft for your consideration soon after we receive your comments.

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Assistant Director for Planning and Research  
O/PPB

Attachment: (separate cover)

NRO review(s) completed.

✓Section II, E    ✓Section VI, F

✓Section III, E    Section VII

✓Section IV

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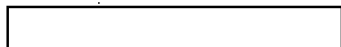
E. Technical Collection

Section II

1. Imagery\*

a. Collection by Manned Aircraft. The U-2

(IDEALIST) program maintained an Operationally Ready status with two detachments--one at Edwards Air Force Base, California, and



A total of five U-2R operational aircraft

\*The National Reconnaissance Office (NRO) has the major funding responsibility for all Imagery programs for which the Agency has management responsibility; the Agency budgets personnel and related support costs for these programs.

are available for rapid reaction to fast developing situations. As we mentioned in last year's report, the Edwards AFB unit deployed a

[redacted] on 8 August. It

remained active through 14 December 1970.

[redacted]  
During the operation

it was necessary to return one of the aircraft (Number 055) to Edwards AFB for phase maintenance and at the same time maintain a two aircraft operational capability.

[redacted]  
Other projects which the IDEALIST resources

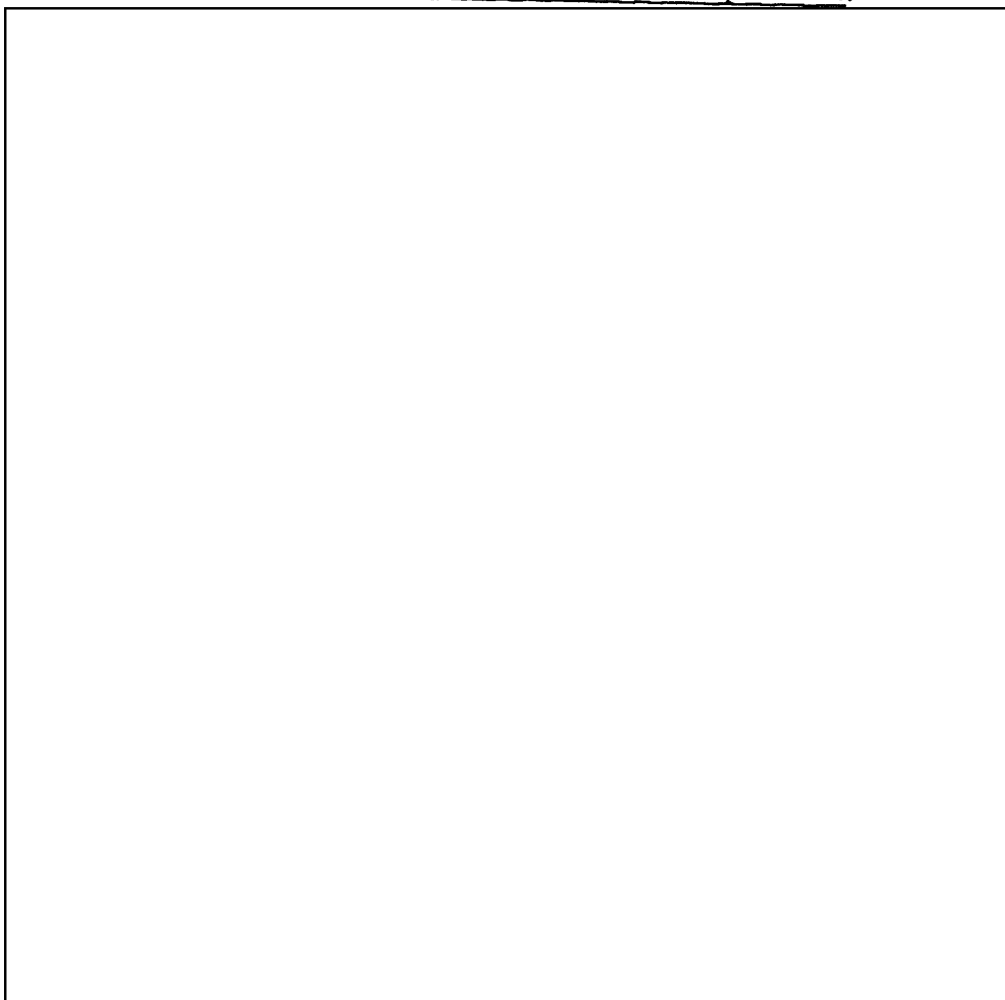
have supported include:

A continuation of the Hurricane Base Line Survey. This project was to provide a photographic base line of the southern United States for future hurricane damage assessment.

Earthquake Photo: IDEALIST resources provided photographic coverage of the damage caused by the earthquake in Southern California during February 1971.



The Aircraft Flight Maintenance Report (AFMR) put in use during the past year, is the prime method for reporting of all U-2 system malfunctions to Project Headquarters via a standard simplified message format. Thus, management and engineering have been able to anticipate potential problems and initiate corrective action prior to their becoming critical. The AFMR has improved schedule effectiveness by approximately 30%, resulting in a net increase of one operational aircraft for mission accomplishment.



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1. Imagery\*

a. Collection by Manned Aircraft. The U-2 (IDEALIST program), the only manned aircraft reconnaissance system maintained by CIA, conducts world-wide covert reconnaissance (photographic and electronic) against priority intelligence targets. [ ] U-2R aircraft in [ ] at Edwards Air Force Base [ ] provide a rapid reaction covert response to fast breaking situations. The IDEALIST program is an economical means of meeting photographic [ ] requirements in potential crisis situations; it is able to take advantage of breaks in adverse weather conditions to supplement satellite coverage; and it can operate when reconnaissance satellites are not in orbit.

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IDEALIST aircraft were used in support of domestic information needs. A Hurricane Base Line Survey operation obtained 61,000 square miles of coverage of the southern U.S. to provide base line photography for hurricane damage assessment, and a snow survey was performed in California to survey water resources. Examples of

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